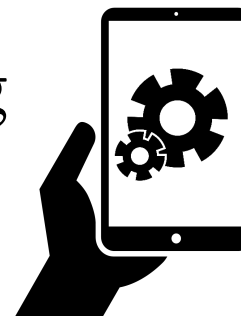


# PIR Observer Program eReporting

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## Takeaway

Recently, March - April 2016, the PIR Observer Program began Beta Testing (user testing at sea) the eReporting system with the goal to elicit feedback from observers for quality improvements of the platform. **Quality** can be defined as **Usability + Usefulness** of the entire system. Feedback was collected, and a summary of the results are described below. Generally the feedback is promising, and the PIR Observer Program intends to continue development and testing of the platform.

### About the Test

- **Four Observers** – various degrees of experience with the PIR Observer Program
- Observers were given a **task list** to complete over the course of beta testing. Tasks included **real data collection** using the eReporting platform.
- Observers provide feedback in the following ways: **bug reports**, **feature requests**, **hand written notes**, and a **post test questionnaire**.

### About the Testers

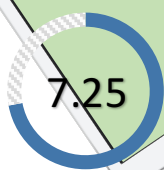
4 Observers were Deployed March – April 2016



	Gender	Age	Experience
Tester 01	Male	26	172 sea days
Tester 02	Female	22	226 sea days
Tester 03	Male	29	597 sea days
Tester 04	Male	39	1176 sea days

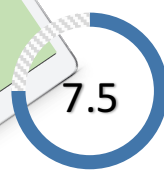


**Feedback at a Glance:** all metrics on a scale from 1 – 10, averages shown below



#### Connectivity

How "efficient" is the system at sending data? Efficient can be defined as ease of use and speed.



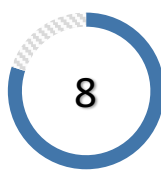
#### Learnability

Ease and speed with which the users get familiar with the use of the application. With high learnability, users can intuitively learn to use a product without training or manuals



#### Efficiency

Once you learned the system, how quickly were you able to perform your tasks, and maneuver through the application?



#### Satisfaction

How pleasant was it to use the design (UI and UX)?



#### Usability

Usable can be defined as a "quality attribute" associated with the ease of use of the application (navigating, filling out forms, ordering of questions, relevance, etc.).



#### Navigation

How easy was it to navigate through the application in general?

### Next Steps

- Based on feedback, continue **development and testing** of the eReporting system; with the goal to make quality improvements of the platform, and **ensure production release readiness** for implementation.



Platform implementation will be contingent on the ability of regional stakeholders to come together and make the necessary administrative changes needed to house the platform. This includes recognizing the infrastructural needs and changes to data management and workflow processes.